



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
PATENT  
JUL -9 2002  
TECHNOLOGY CENTER 1700

In re the Application of:

M. Clark Dale et al.

Serial No.: 10/056,063

Group Art Unit: 1651

Filed: January 28, 2002

Examiner: Herbert J. Lilling

For: HIGH SPEED, CONSECUTIVE BATCH OR CONTINUOUS, LOW EFFLUENT  
PROCESS FOR THE PRODUCTION OF ETHANOL FROM MOLASSES, STARCHES,  
OR SUGARS

AMENDMENT UNDER RULE 111

RECEIVED

JUL 11 2002

Commissioner of Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

Dear Sir:

Responsive to the Office Action (Paper No. 4) of June 6,  
2002, kindly amend the above-identified application by adding the  
following claim:

a' -17. A method for producing ethanol 'beer' solution in a  
bio-reactor from a fermentation medium comprised of a fermentable  
carbohydrate, optional recycle stillage, an effective amount of a  
*Saccharomyces cerevisiae* strain of claim 1 and requisite nutrients,  
at a pH of between 3.0 and 8.0, and at a temperature between 5 and  
45°C. -



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
JUL - 9 2002  
TECHNOLOGY CENTER 1600/2900

IN RE THE APPLICATION OF: M. Clark Dale et al.

SERIAL NO.: 10/056,063

GROUP ART UNIT: 1651

FILED: January 28, 2002

EXAMINER: Herbert J. Lilling

FOR: HIGH SPEED, CONSECUTIVE BATCH OR CONTINUOUS, LOW EFFLUENT PROCESS FOR  
THE PRODUCTION OF ETHANOL FROM MOLASSES, STARCHES, OR SUGARS

RECEIVED

Commissioner of Patents  
Washington, D.C. 20231

JUL 11 2002

Sir:

Transmitted herewith is an **AMENDMENT UNDER RULE 111** in the captioned patent application.X Small Entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.       A verified Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.X No additional fee is required.

The fee has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Rate Addit. Fee	(or)	Other Than A Small Entity Rate Addit. Fee
Total 17	- 20 =		x 9 = \$		x 18 = \$
Indep. 1	- 3 =		x 42 = \$		x 84 = \$
First Presentation of Multiple Dependent Claims			+140 = \$		+ 280 = \$
Total Additional Fee			\$		\$

       Please charge Deposit Account No. 06-1358 in the amount of \$          .  
A duplicate of this sheet is attached.       A check in the amount of \$           is attached for:XX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)-(d) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is attached.

JACOBSON HOLMAN PLLC

I.D.: P66143US1  
Date: July 8, 2002  
400 Seventh Street, N.W.  
Washington, D.C. 20004-2201By: Irwin M. Aisenberg  
Irwin M. Aisenberg  
Reg. No. 19,007